RAW SEQUENCE LISTING
PATENT APPLICATION   *US/09/766,378*

INPUT SET: S36502.raw

> **This Raw Listing contains the General Information Section and up to the first 5 pages.**

```
 1                                   SEQUENCE LISTING
 2
 3    (1)     General Information:
 4
 5            (i) APPLICANT: Rhode, Peter R.
 6                           Acevedo, Jorge
 7                           Burkhardt, Martin
 8                           Jiao, Jin-an
 9                           Wong, Hing C.
10
11            (ii) TITLE OF INVENTION: SOLUBLE MHC COMPLEXES AND
12                     METHODS OF USE THEREOF
13
14            (iii) NUMBER OF SEQUENCES: 38
15
16            (iv) CORRESPONDENCE ADDRESS:
17              (A) ADDRESSEE: Dike, Bronstein, Roberts & Cushman, LLP
18              (B) STREET: 130 Water Street
19              (C) CITY: Boston
20              (D) STATE: MA
21              (E) COUNTRY: usa
22              (F) ZIP: 02109
23
24            (v) COMPUTER READABLE FORM:
25              (A) MEDIUM TYPE: Diskette
26              (B) COMPUTER: IBM Compatible
27              (C) OPERATING SYSTEM: DOS
28              (D) SOFTWARE: FastSEQ for Windows Version 2.0
29
30            (vi) CURRENT APPLICATION DATA:
31              (A) APPLICATION NUMBER: 09/766,378
32              (B) FILING DATE:
33              (C) CLASSIFICATION:
34
35            (vii) PRIOR APPLICATION DATA:
36              (A) APPLICATION NUMBER: 08/960,190
37              (B) FILING DATE:
38
39            (viii) ATTORNEY/AGENT INFORMATION:
40              (A) NAME: Corless, Peter F
41              (B) REGISTRATION NUMBER: 33,860
42              (C) REFERENCE/DOCKET NUMBER:    48002
43
44            (ix) TELECOMMUNICATION INFORMATION:
45              (A) TELEPHONE: 617-523-3400
46              (B) TELEFAX: 617-523-6440
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INPUT SET: S36502.raw

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47              (C)  TELEX:
48
49
50           (2)  INFORMATION FOR SEQ ID NO:1:
51
52       (i)  SEQUENCE CHARACTERISTICS:
53          (A)  LENGTH: 8 base pairs
54          (B)  TYPE: nucleic acid
55          (C)  STRANDEDNESS: single
56          (D)  TOPOLOGY: linear
57
58       (xi)  SEQUENCE DESCRIPTION: SEQ ID NO:1:
59
60   CCACCATG                                                              8
61
62           (2)  INFORMATION FOR SEQ ID NO:2:
63
64       (i)  SEQUENCE CHARACTERISTICS:
65          (A)  LENGTH: 43 base pairs
66          (B)  TYPE: nucleic acid
67          (C)  STRANDEDNESS: single
68          (D)  TOPOLOGY: linear
69
70
71       (xi)  SEQUENCE DESCRIPTION: SEQ ID NO:2:
72
73   CCCCCCAAGC TTCCGGGCCA CCATGGCTCT GCAGATCCCC AGC                       43
74
75           (2)  INFORMATION FOR SEQ ID NO:3:
76
77       (i)  SEQUENCE CHARACTERISTICS:
78          (A)  LENGTH: 34 base pairs
79          (B)  TYPE: nucleic acid
80          (C)  STRANDEDNESS: single
81          (D)  TOPOLOGY: linear
82
83
84       (xi)  SEQUENCE DESCRIPTION: SEQ ID NO:3:
85
86   CCCCCCACTT AAGGTCCTTG GGCTGCTCAG CACC                                 34
87
88           (2)  INFORMATION FOR SEQ ID NO:4:
89
90       (i)  SEQUENCE CHARACTERISTICS:
91          (A)  LENGTH: 37 base pairs
92          (B)  TYPE: nucleic acid
93          (C)  STRANDEDNESS: single
94          (D)  TOPOLOGY: linear
95
96
97       (xi)  SEQUENCE DESCRIPTION: SEQ ID NO:4:
98
99   GGGGGGGCCA TGGCCGGAAA CTCCGAAAGG CATTTCG                              37
```

INPUT SET: S36502.raw

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100
101
102            (2)  INFORMATION FOR SEQ ID NO:5:
103
104        (i)  SEQUENCE CHARACTERISTICS:
105            (A)  LENGTH: 32 base pairs
106            (B)  TYPE: nucleic acid
107            (C)  STRANDEDNESS: single
108            (D)  TOPOLOGY: linear
109
110        (xi)  SEQUENCE DESCRIPTION: SEQ ID NO:5:
111
112  GCGGCGACTA GTCCACTCCA CAGTGATGGG GC                              32
113
114
115            (2)  INFORMATION FOR SEQ ID NO:6:
116        (i)  SEQUENCE CHARACTERISTICS:
117            (A)  LENGTH: 36 base pairs
118            (B)  TYPE: nucleic acid
119            (C)  STRANDEDNESS: single
120            (D)  TOPOLOGY: linear
121
122        (xi)  SEQUENCE DESCRIPTION: SEQ ID NO:6:
123
124  GGGGGGGCCA TGGCCGAAGA CGACATTGAG GCCGAC                          36
125
126
127            (2)  INFORMATION FOR SEQ ID NO:7:
128
129        (i)  SEQUENCE CHARACTERISTICS:
130            (A)  LENGTH: 32 base pairs
131            (B)  TYPE: nucleic acid
132            (C)  STRANDEDNESS: single
133            (D)  TOPOLOGY: linear
134
135        (xi)  SEQUENCE DESCRIPTION: SEQ ID NO:7:
136
137  GCGCGACTAG TCCAGTGTTT CAGAACCGGC TC                              32
138
139
140            (2)  INFORMATION FOR SEQ ID NO:8:
141
142        (i)  SEQUENCE CHARACTERISTICS:
143            (A)  LENGTH: 31 base pairs
144            (B)  TYPE: nucleic acid
145            (C)  STRANDEDNESS: single
146            (D)  TOPOLOGY: linear
147
148        (xi)  SEQUENCE DESCRIPTION: SEQ ID NO:8:
149
150  GGGGGGGATA TCTCTCAGGC TGTTCACGCT G                               31
151
152
```

```
153              (2)  INFORMATION FOR SEQ ID NO:9:
154
155          (i)  SEQUENCE CHARACTERISTICS:
156            (A)  LENGTH: 46 base pairs
157            (B)  TYPE: nucleic acid
158            (C)  STRANDEDNESS: single
159            (D)  TOPOLOGY: linear
160
161          (xi)  SEQUENCE DESCRIPTION: SEQ ID NO:9:
162
163  GGGGGGTTCG AAAAGTGTAC TTACGGGGGG CTGGAATCTC AGGTTC                    46
164
165
166
167
168
169
170
171
172              (2)  INFORMATION FOR SEQ ID NO:10:
173
174          (i)  SEQUENCE CHARACTERISTICS:
175            (A)  LENGTH: 37 base pairs
176            (B)  TYPE: nucleic acid
177            (C)  STRANDEDNESS: single
178            (D)  TOPOLOGY: linear
179
180          (xi)  SEQUENCE DESCRIPTION: SEQ ID NO:10:
181
182  GGGGGGCTCG AGTATCAAAG AAGAACATGT GATCATC                             37
183
184
185              (2)  INFORMATION FOR SEQ ID NO:11:
186
187          (i)  SEQUENCE CHARACTERISTICS:
188            (A)  LENGTH: 36 base pairs
189            (B)  TYPE: nucleic acid
190            (C)  STRANDEDNESS: single
191            (D)  TOPOLOGY: linear
192
193          (xi)  SEQUENCE DESCRIPTION: SEQ ID NO:11:
194
195  GCGGCGGGAT CCGTTCTCTG TAGTCTCTGG GAGAGG                              36
196
197
198              (2)  INFORMATION FOR SEQ ID NO:12:
199
200          (i)  SEQUENCE CHARACTERISTICS:
201            (A)  LENGTH: 42 base pairs
202            (B)  TYPE: nucleic acid
203            (C)  STRANDEDNESS: single
204            (D)  TOPOLOGY: linear
205
```

```
206            (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
207
208    GATAAGAGGA AGAAGAGTAC ATGCCGATGG AACCCGGGTG AG                    42
209
210
211            (2) INFORMATION FOR SEQ ID NO:13:
212
213            (i) SEQUENCE CHARACTERISTICS:
214              (A) LENGTH: 43 base pairs
215              (B) TYPE: nucleic acid
216              (C) STRANDEDNESS: single
217              (D) TOPOLOGY: linear
218
219            (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:
220
221    AATTCTTCAC CCGGGTTCCA TCGGCATGTA CTCTTCTTCC TCG                    43
222
223
224
225
226
227
228
229            (2) INFORMATION FOR SEQ ID NO:14:
230
231            (i) SEQUENCE CHARACTERISTICS:
232              (A) LENGTH: 75 base pairs
233              (B) TYPE: nucleic acid
234              (C) STRANDEDNESS: single
235              (D) TOPOLOGY: linear
236
237            (xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:
238
239    CCCCCCGCTA GCGGAGGGGG CGGAAGCGGC GGAGGGGGGG ACACCCGACC ACGTTTCCTG    60
240    TGGCAGCCTA AGAGG                                                    75
241
242
243            (2) INFORMATION FOR SEQ ID NO:15:
244
245            (i) SEQUENCE CHARACTERISTICS:
246              (A) LENGTH: 48 base pairs
247              (B) TYPE: nucleic acid
248              (C) STRANDEDNESS: single
249              (D) TOPOLOGY: linear
250
251            (xi) SEQUENCE DESCRIPTION: SEQ ID NO:15:
252
253    CCCCCCGAAT TCCCCACTAG TCCATTCCAC TGTGAGAGGG CTTGTCAC                48
254
255
256            (2) INFORMATION FOR SEQ ID NO:16:
257
258            (i) SEQUENCE CHARACTERISTICS:
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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION   *US/09/766,378*

Line	Error	Original Text